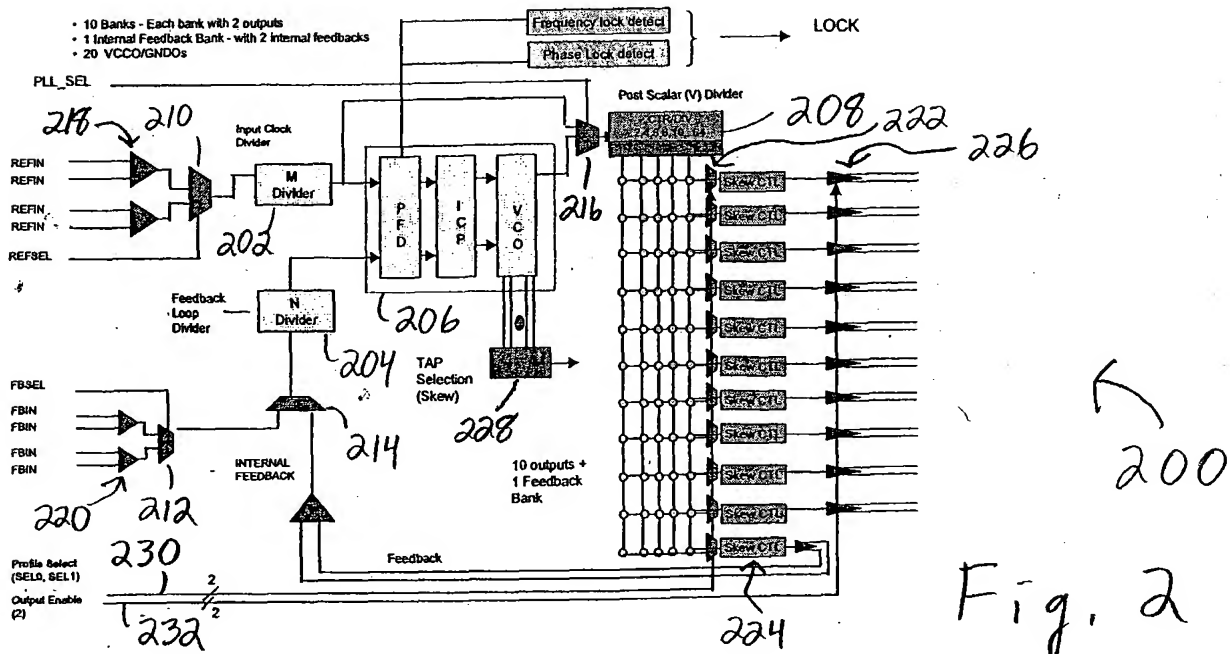


Fig. 1



External Frequency Select Control & Five Different Frequency Generations

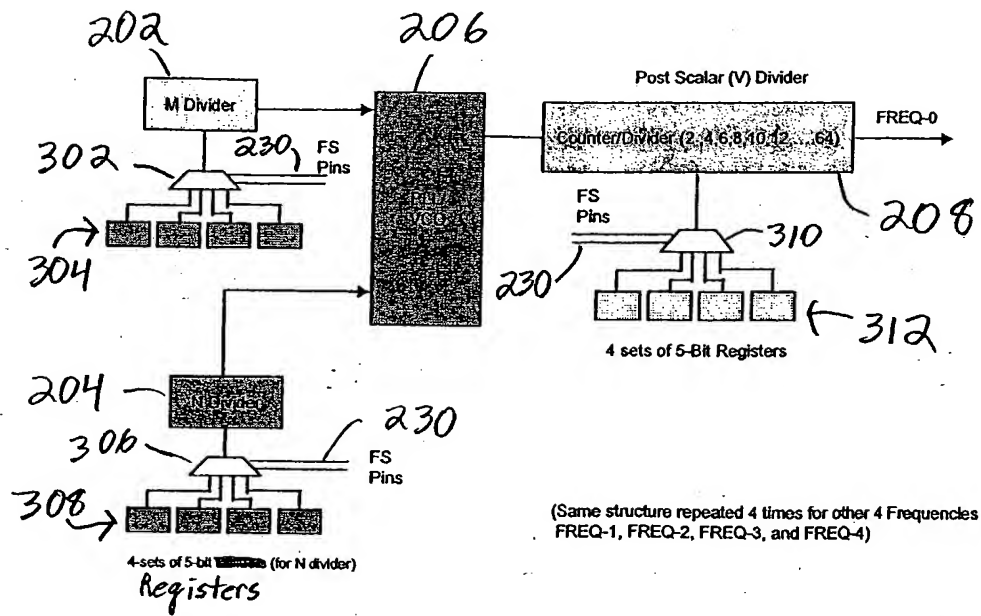


Fig. 3

External Frequency Select Control & Five Different Frequency Generations

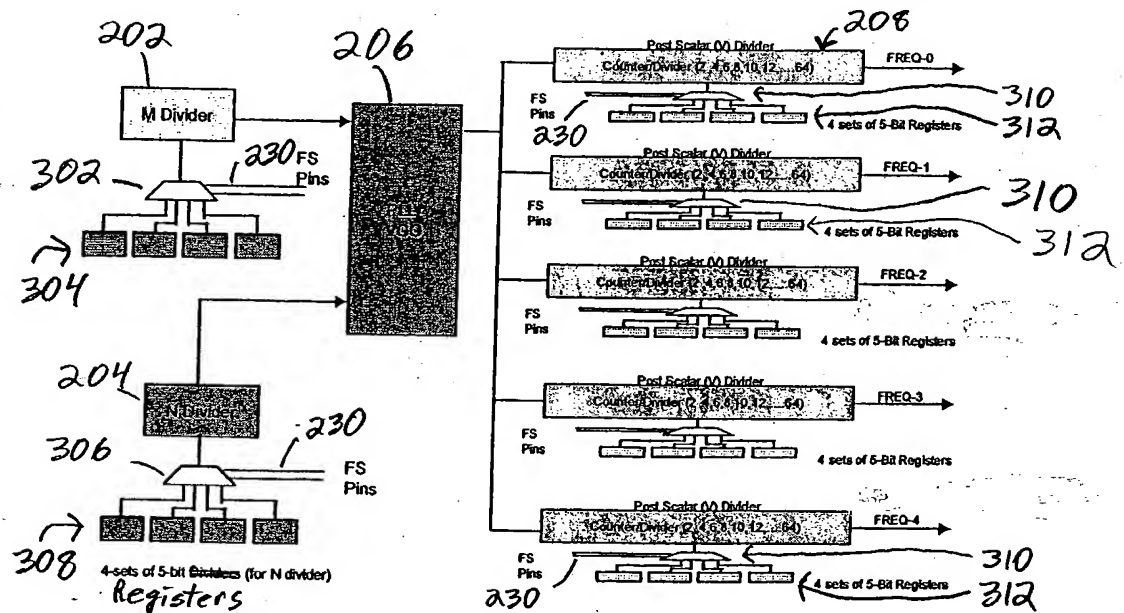


Fig. 4

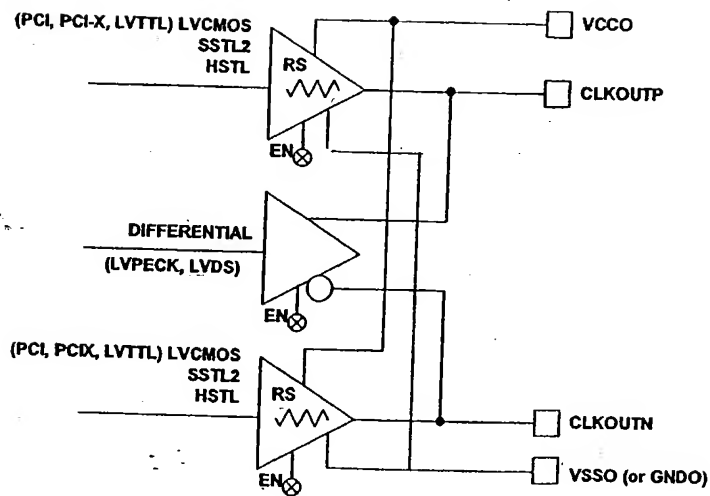


Fig. 5

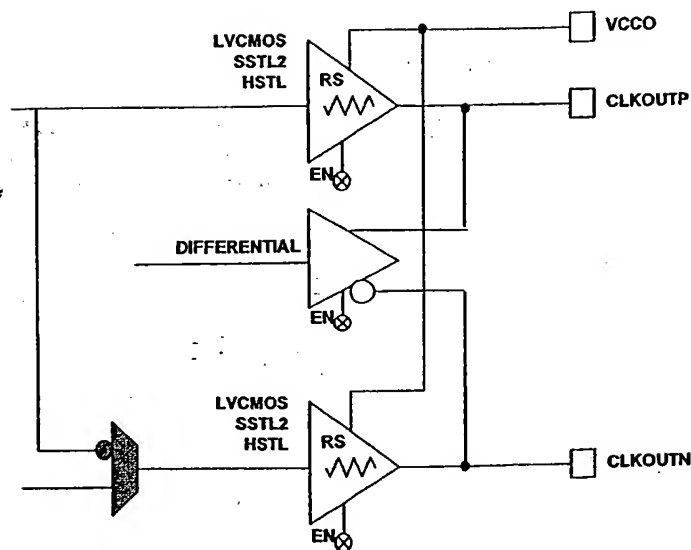


Fig. 6

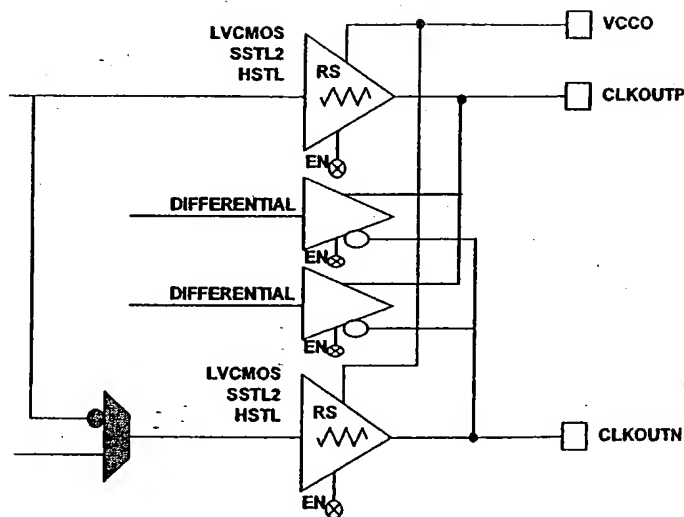
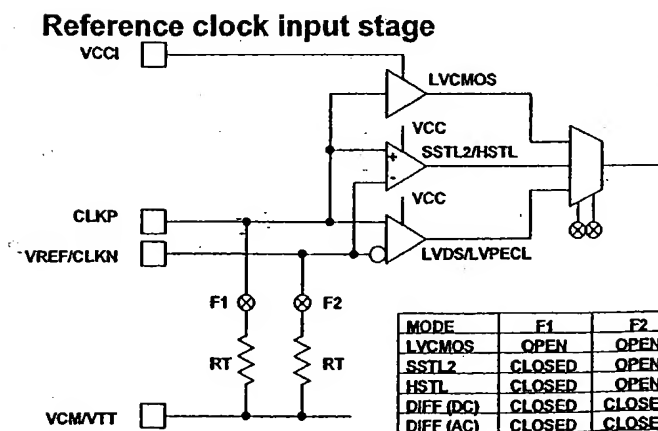


Fig. 7



800

Fig. 8

SSTL2/HSTL input application

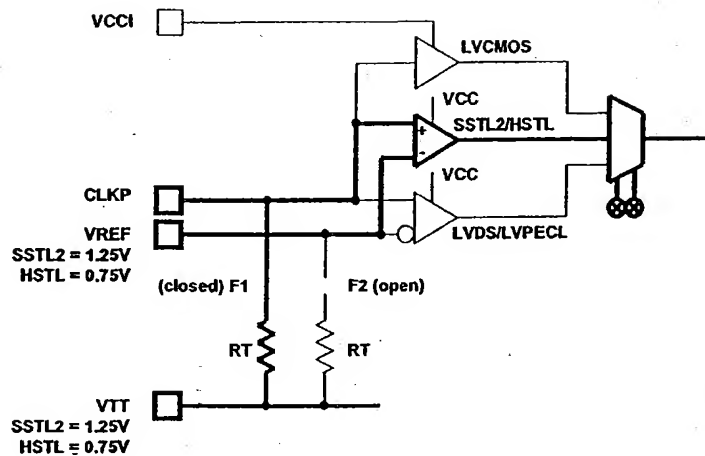


Fig. 9

Alternative DC coupled differential application

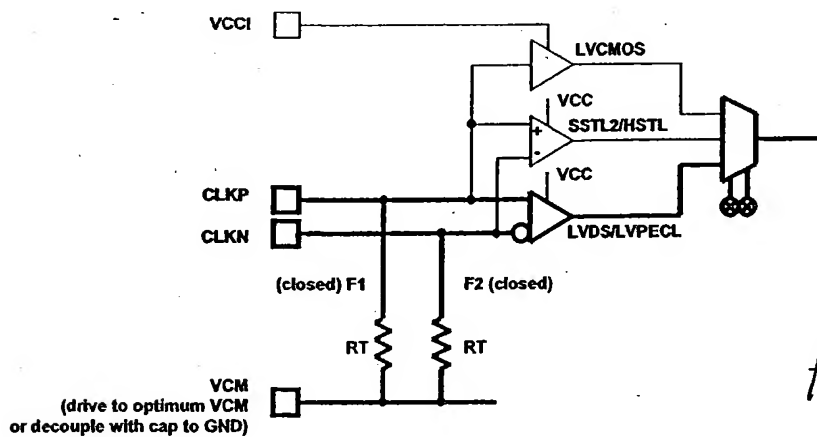
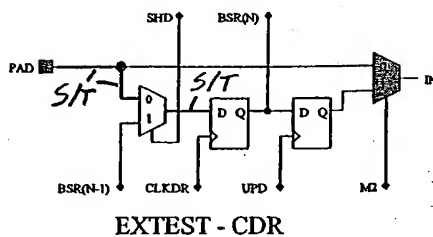


Fig. 10



Input Boundary Scan Cell

Fig. 11

1100

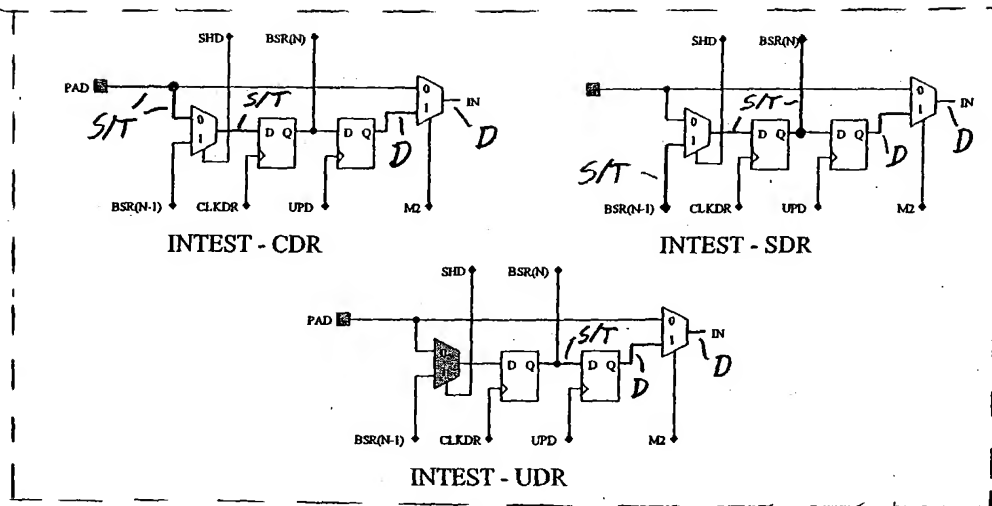
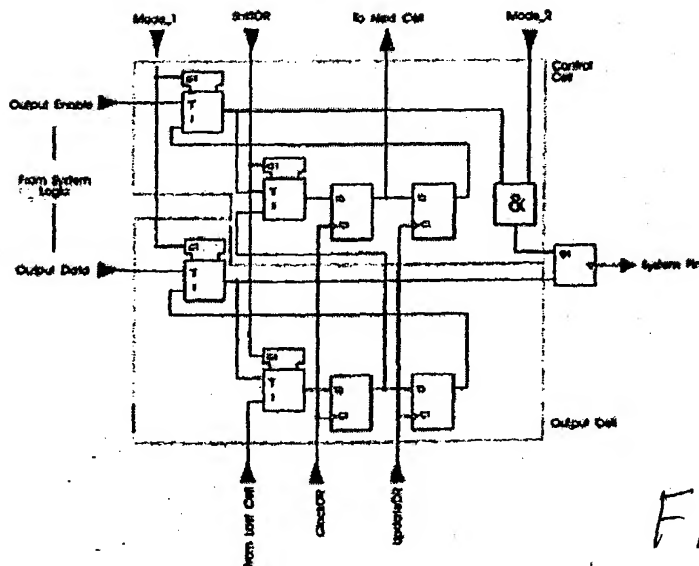


Fig. 14 - INTEST BSC Operation



1500

Fig. 15